Recreational Use Attainability Analysis

Cover Sheet

Water	Body Name:	REUBENEAU BRANCH		
Water	Body Identifi	cation #:2123		
_	leted UAA Ch			
		paratory Data Sheet		
		ual survey sites marked		
	Data Sheet A			
G		-3 of 3 pages for each site		
_		er of Sites: 6		
G		(if applicable)		
~		er of Interviews:		
G	Photographs	A*		
	o Quanti	Upstream		
	-	Downstream 3 Other Several @ each	ماره	
	-	other <u>several & pach</u>	OITE	
I then	ındarsianad h	araby affirm to the best of my lim	ovulodno Abrak all taka	4.
is true	and accurate.	ereby affirm to the best of my kn	iowieuge, that all infor	mation reported in this UAA
is ti uc	anu accurate.			
Signed			Date: $\frac{10/9/00}{}$	
Printed	Name:	il Bressler	Telephone #:	
Organiz	zation:	Tetra Tech, Inc.	Position:Scie	ntist

WBID # 3123 Site # 611

Date: 10 / 05/200

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

Water Body Name: RUBENEAU BRANCH

WBID #: 2123

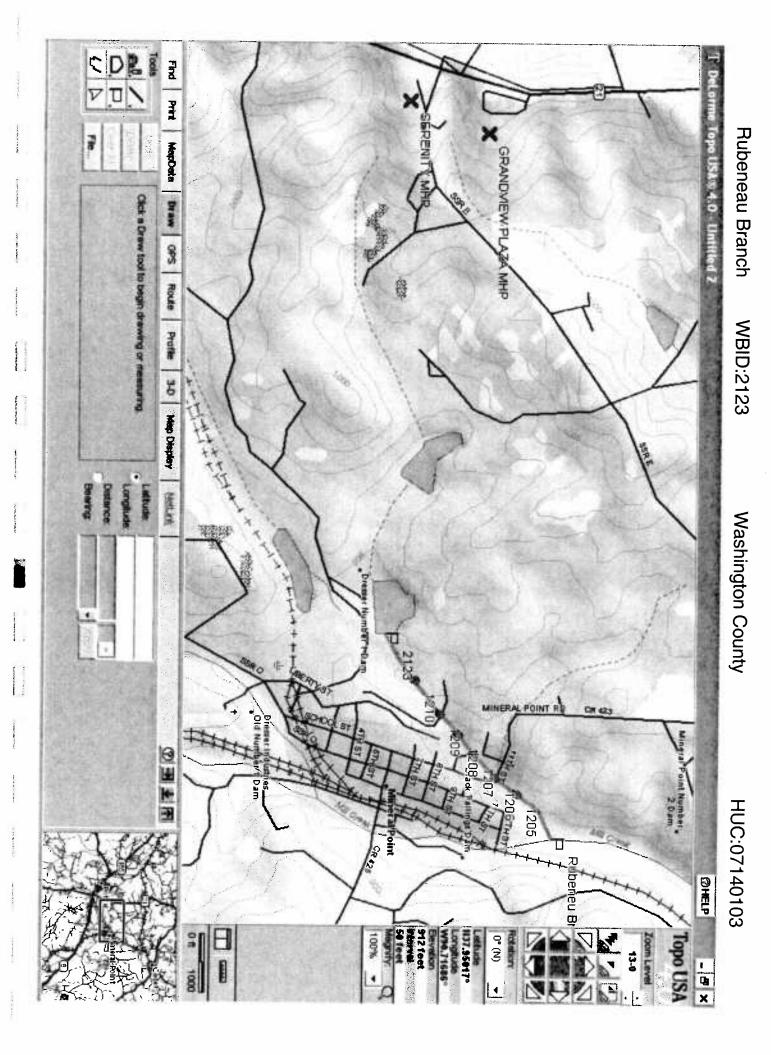
Upstream Coordinates: 37.94766°N 90.73861°W

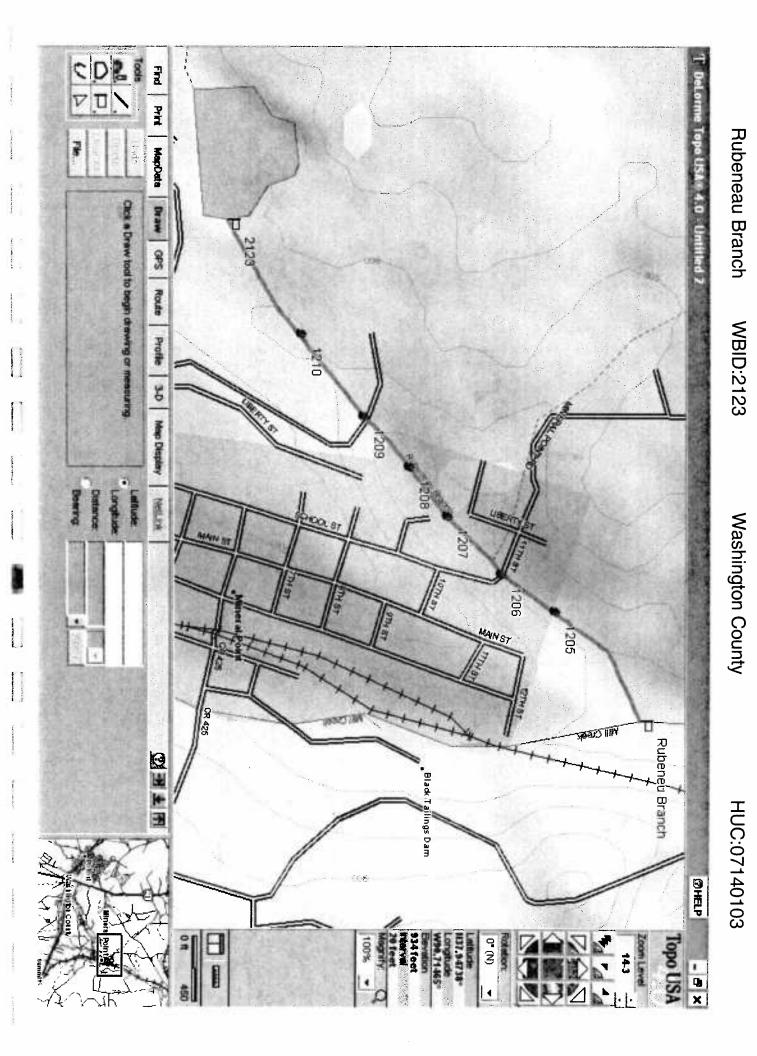
(WGS 84, ddd.ddddd) 37.95100°N 90.72367°W

Current Weather Conditions: (1000 W000)

Number of Sites Evaluated: 6

Name(s) of Surveyor(s):





WBID	# 2123	Site #	1205
-		~1	

Date: 10 15 1 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Longitude (ddd.dddd): -90.72367 Downstream: Other: 133 134 135 - 4rash ra = 1 135 135 - 4rash ra = 1 135 - 4rash ra	Daniedo (dad.dada).	7.95100		Arrival Time:	
Photo Ids: Upstream: Downstream: Other: 13.5 - trash 13.5 - trash 13.5 Alarrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)	Longitude (ddd.dddd):	-90.72367	1100		
Agrative Description of Location: (Describe access point to stream, nearby roads, landmarks, etc.)	Photo Ids: Upstream:	J			
### Comparison Street Crossing ### Comparison Comparison #### Comparison Comparison #### Comparison Comparison #### Comparison Comparison ##### Comparison Comparison ##### Comparison Comparison ###################################		133	134		trash in Etream
urrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual tens of interest.) □ City/county parks □ Playgrounds □ MDC conservation lands □ Urban areas □ Campgrounds □ Boating accesses □ State parks □ National forests □ Nature trails □ Stairs/walkway □ No trespass sign □ Fence □ Steep slopes □ Other: MOUSES Water skiing □ Water skiing □ Wating □ Tubing □ Rafting □ Hunting □ Trapping □ Fishing □ Fishing □ Wone of the above □ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, widepice of Human Use*: Vidence of Human Use*: □ Dock/platform □ Livestock Watering □ RV/ATV Trace □ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle □ Other: Trace □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle	arrative Description	of Location: (De	scribe access point to stream,	nearby roads, landmarks, etc.)
City/county parks Playgrounds MDC conservation lands Urban areas Campgrounds Boating accesses State parks National forests Nature trails Stairs/walkway No trespass sign Fence Steep slopes Other: MOUSES	ł				
Boating accesses	rrounding Conditions of interest.)	ns*: (Mark all that]	promote or impede recreationa	ıl uses. Attach photos of evide	ence or unusual
Boating accesses	☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds
□ No trespass sign □ Fence □ Steep slopes □ Other: Mouse's ** **Mouse Observed*: Swimming	☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	
Swimming	☐ No trespass sign	n		Other: Nouses	
□ Wind surfing □ Kayaking □ Boating □ Wading □ Rafting □ Hunting □ Trapping □ Fishing Wone of the above □ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, Vidence of Human Use*: \[\times \text{Roads} \times	ıman Uses Observed	<u> </u> *:			
□ Wind surfing □ Kayaking □ Boating □ Wading □ Rafting □ Hunting □ Trapping □ Fishing None of the above □ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, vidence of Human Use*: □ Roads □ Foot paths/prints □ Dock/platform □ Livestock Watering □ RV / ATV Trace □ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle □ Other: □ Other: □ Fishing Tackle	☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
□ Hunting □ Trapping □ Fishing None of the above □ Other: Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, vidence of Human Use*: □ Roads □ □ Foot paths/prints □ Dock/platform □ Livestock Watering □ RV / ATV Trace □ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle □ Other: □ Othe	☐ Wind surfing	☐ Kayaking	☐ Boating		
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, vidence of Human Use*: Roads		☐ Trapping	☐ Fishing	None of the above	П Оф.
Roads Cost Foot paths/prints Dock/platform Livestock Watering RV/ATV Trace Rope swings Camping Sites Fire pit/ring NPDES Discharge Fishing Tackle Other:		or or marviatizes rec	reading, frequency of use, phot	o-documentation of evidence	of recreational uses, etc.)
□ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle □ Other: Tynch					
□ Rope swings □ Camping Sites □ Fire pit/ring □ NPDES Discharge □ Fishing Tackle □ Other: Track	idence of Human Us	e*:			
☑ Other: Trach	7		ts Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
urces of Pollution: (e.g., trash dumping, tires, drainages, discharges, etc.)	Roads 400 1+	☐ Foot paths/prin	The second secon		☐ RV / ATV Tracks
	☐ Rope swings	☐ Foot paths/prin	The second secon		
	☐ Roads ☐ Rope swings ☐ Other: TVASN	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring	□ NPDES Discharge	

WBID#	123 Site# 18	305			4
Date: <u> 0 / _</u>	51 a				
	Data	Sheet B - Site Char	racterization – 2 o	f 3	
Stream Morj Upstream	phology: View Physical Dim	nensions:			
- 1	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Rµn					
□ Pool	400 fretan	5	25	0.2	0,3
□ Flow	Present? ☐ Yes	☑ No	Velocity (ft/sec):	0	
Downstre	am View Physical I	Dimensions:		·	
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run.					
☑ Pool	same	4	4	6.3	0.35
☑ Flow	Present? ☐ Yes	☑ No	Velocity (ft/sec):		
Substrate*:	(These values should ad	id up to 100%.)			
	···	Gravel 20 % S	and % 5	Silt % Mud/Clay	% Bedrock
Aquatic Veg	getation*: (Note amou	nt of vegetation or algal g	growth at the assessmer	nt site.)	
no	ne				
Water Char	acteristics*: (Mark al	ll that apply.)			
Odor:	☐ Sewage		Chemical 🖾 N	one	
Color:	☑ Clear	☐ Green ☐	Gray 🗆 M	filky	

☐ Foam

 \square Fine sediments

☐ Nøne

None

☐ Other:

 \square Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

☐ Scum

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

WBID	#	ala	3	Site	#	1205
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Date: 10/5/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

	(Make addition	al copies as necess	sary for multiple interv				
1. Do you live i		es □ No lived here?		none			
•	rsonally used this ase check ALL th	•	ecreation since 1975?	□ Yes □ No			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing			
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
How often do you use it for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe:							
	served others usi		for recreation since 1	.975?			
☐ Wind surfing	☐ Kayaking	☐ Boating /	☐ Wading	☐ Rafting			
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:			
How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe:							
4. Additional Comments:							
							
Contact Inform Name: Address:	nation (if willing	to provide):					

WBID	#_	312	3	Site	#	1206
WBID	#_	<u>410</u>	<u> </u>	Site	#	12.06

Date: 10 1 5 1 0/e

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd): 3			Arrival Time:		
Longitude (ddd.dddd): -	-90.72469		1050		
Photo Ids: Upstream:	· · · · · · · · · · · · · · · · · · ·	Downstream:	Other:		
	129	130	131-	orban arm	
rrative Description	of Location: (De	scribe access point to stream, ne	arby roads, landmarks, etc.))	
@ school st	reet Cras	6 181 6			
		5 mg			
rrounding Condition as of interest.)	As*: (Mark all that _l	promote or impede recreational t	ises. Attach photos of evide	ence or unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	🖺 Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other:		
			L Other.		
man Uses Observed	*:	,			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	[] Other	
	C' 1' '1 1		documentation of suid-	of recreational uses, et	
Describe: (include numb	er of individuals rec	reating, frequency of use, photo-	documentation of evidence	of recreational uses, et	
Describe: (include numb	er of individuals rec	reating, frequency of use, photo-	documentation of evidence	of recreational uses, ea	
Describe: (include numb	er of individuals rec	reating, frequency of use, photo-	documentation of evidence	or recreational uses, et	
Describe: (include numb	er of individuals rec	reating, frequency of use, photo-	documentation of evidence	or recreational uses, en	
		reating, frequency of use, photo-	documentation of evidence	or recreational uses, et	
dence of Human Use		reating, frequency of use, photo-	documentation of evidence	or recreational uses, et	
			☐ Livestock Watering	1	
dence of Human Use	e*:	uts Dock/platform		□ RV / ATV Tracks	
dence of Human Uso ☑ Roads ⓒ ાલ્કાર્	e*: ☐ Foot paths/prin	nts □ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
dence of Human Use ☑ Roads ⓒ (***********************************	e*: ☐ Foot paths/prin	nts □ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	
dence of Human Use ☑ Roads ⓒ ાલ્કાર્ડ □ Rope swings ☑ Other: ▼ ↑ ↑ ↑ ↑	e*: ☐ Foot paths/prin ☐ Camping Sites	nts □ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks	

W]	BID# <u>21</u>	<u> </u>	206					4
Da	ite: <u>10/5</u>	5/00						
		Data	Sheet B - Site Cl	haracte	rization – 2 o	f3 .		
	ream Morp Upstream V	hology: View Physical Dim	nensions:					
1		Distance from access point (m)	Width (m)	I	ength (m)	Avg. I	Depth (m)	Max Depth (m)
	☐ Riffle							
	☐ Run							
	☑ Pool	@ road crossing	\		2.5	C). 1	0.15
	Flow	Present?	☑ No	Velo	city (ft/sec):			
	Downstream View Physical Dimensions:							
		Distance from access point (m)	Width (m)	I	ength (m)	Avg. I	Depth (m)	Max Depth (m)
	☐ Riffle							
	□ Run							
	₩ Pool	same	7		5	O,	3	0.4
	Flow	Present?	☑ No	Velo	city (ft/sec): O			
Su	ıbstrate*: (These values should ad	ld up to 100%.)					
	<i>3</i> 0 %	Cobble LOO %	Gravel 9	% Sand	%:	Silt	% Mud/Clay	20 % Bedrock
Ac	Aquatic Vegetation*: (Note amount of vegetation or algal growth at the assessment site.)							
	some	aquatic u	leg. and	alga	e			
W	ater Chara	cteristics*: (Mark al	ll that apply.)		,			
	Odor:	☐ Sewage		☐ Chemi	cal ☑ N	one	☐ Other:	
	Color:	☑ Clear	☐ Green	☐ Gray	D M	lilky	☐ Other:	

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☐ Foam

Fine sediments

☐ None

☑ None

☐ Other:

☐ Other:

Bottom Deposit:

Surface Deposit:

☐ Sludge

☐ Oil

☐ Solids

☐ Scum

WBID#	2123	Site #	1206
•			

Date: 10/ 5/06

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).					
none					

WBID	#	2123	Site	#	1206
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Date: 10/ 5/06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

•	in the area? Nong have you			none
•	ersonally used thi ease check ALL t	•	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ None of the above	☐ Other:	
-	G 1 – 5 times G Less than osserved others us	1 time per year – p	lease describe:	975? □ Yes □ No
If so, pie	ease check ALL t	SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
How oft 4. Additional (G More than G 1 - 5 times G Less than	rved it being used 5 times per year s per year 1 time per year – p		
Contact Inform Name: Address: Telephone #:	nation (if willing	to provide):		

WBID # <u>2123</u> Site # <u>1207</u>

Date: 10 1 5 106

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Latitude (ddd.dddd): 37				Arrival Time:	
Longitude (ddd.dddd): -	90,92602			1115	
Photo Ids: Upstream:	I	Downs	tream:	Other:	
	136		137	138 -	lawn adjace to stream
rative Description o	of Location: (De	scribe	access point to stream, nea	arby roads, landmarks, etc.)	
@ erid of Lib	erty 5tre	e+,	O.Imi US of 1	206	
rounding Conditions of interest.)	IS*: (Mark all that]	promo	e or impede recreational u	ses. Attach photos of evide	nce or unusual
☐ City/county parks	☐ Playgrounds		IDC conservation lands	Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks ☐ N		ational forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	□ Fence □ S		teep slopes		1
nan Uses Observed	*•				
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking		☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping		☐ Fishing	None of the above	П Оф.
`			, and an analysis and an analy	documentation of evidence	of recreational uses, et
lence of Human Use					
√Roads	☐ Foot paths/prin	ts	□ Dock/platform	☐ Livestock Watering	□ RV / ATV Tracks
Roads Rope swings	☐ Foot paths/prin☐ Camping Sites		☐ Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	☐ RV / ATV Tracks
√Roads	☐ Foot paths/prin☐ Camping Sites		☐ Fire pit/ring		
Roads Rope swings	☐ Foot paths/prin☐ Camping Sites☐	30 jiwes	☐ Fire pit/ring		□ RV / ATV Tracks

ite: <u> 0 /</u>	3		a. a.					
		Data Sheet B	- Site Charac	terization – 2	of 3			
ream Morp Upstream		al Dimensions:						
	Distance f access poin	M/id	th (m)	Length (m)	Avg. I	Depth (m)	Max Depth	ı (m)
□ Riffle								
□ Run								
☑ Pool	150 fee	+ 1	.5	3	0	.15	0.25	
☐ Flow	Present?	☐ Yes ☑ No	Ve	locity (ft/sec): (2			
Downstrea	m View Phy Distance f	vsical Dimensio						
	access poin	I Wis	th (m)	Length (m)	Avg. I	Depth (m)	Max Depth	ı (m)
☐ Riffle				······				
☐ Run								
☑ Pool	150 fee	<u>t</u> 2	र	20	0	,3	0.4	
☑Flow	Present?	☐ Yes ☐ No	Ve	locity (ft/sec):	0			
hatvata*.	(T1 1	L 14 - 44 4 - 104	MO ()					
	·	hould add up to 100 Gravel	% Sand	9	% Silt	% Mud/Clay	% I	Bedroc
				<u></u>			J	
		te amount of vegeta		th at the assessm	nent site.)		•	
catto	uls ;	orange al	gae			no en		
ater Chara	cteristics*:	(Mark all that apply	·.)					
Odor:	☐ Sev	wage 🗆 Mus	ky 🗆 Che	mical 🗹	None	☐ Other:		
Color:	□ Cle	ear Gree	n 🛛 Gray	y	Milky	☑ Other: ¿	range	
Bottom Dep	oosit: 🗆 Slu	ıdge □ Soli	ls 🗆 Fine	sediments	None	☐ Other:	crange	dip
Surface Dep	oosit: 🗆 Oil	☐ Scur	n 🗆 Foai	n	None	☑ Other:	CCCOOL	o × C

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WBID #	2123	_ Site # _	1207
Date: 10	15/	<u>u</u>	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).						
	None					

WBID	#	2123	Site #	1207

Date: 10/5/40

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C - Interviews

	(Make addition	al copies as necess	ary for multiple interv	views)
1. Do you live i	n the area? Valong have you			None
•	rsonally used this ase check ALL th		creation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	□Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G = 1 - 5 times	5 times per year	lease describe:	
•	served others usi	•	for recreation since 1	975? □ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	✓ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	☐ Other:
	G More than G 1 – 5 times G Less than	rved it being used 5 times per year s per year 1 time per year – p		
4. Additional C	Comments:			
Contact Inform Name: Address:	nation (if willing	to provide):		

WBID#	3123	_Site#	1308
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Date: $10/5/\alpha_c$

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

Laurude (dud.dudd). 27	1,94820			Arrival Time:			
Longitude (ddd.dddd): -	90.72713			1130			
Photo Ids: Upstream:		Ownst	ream:	Other:			
	140		141	139	house, tras		
rrative Description	of Location: (De	scribe a	ccess point to stream, nea	arby roads, landmarks, etc.)			
500 ft US of	site 1207		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
rrounding Condition as of interest.)	18*: (Mark all that p	promote	or impede recreational u	ses. Attach photos of eviden	nce or unusual		
☐ City/county parks	☐ Playgrounds	□м	DC conservation lands	☑ Urban areas	☐ Campgrounds		
☐ Boating accesses	☐ State parks	□ Na	ational forests	☐ Nature trails	☐ Stairs/walkway		
☐ No trespass sign	☐ Fence				☐ Other:		
man Uses Observed	*:				-		
☐ Swimming	☐ Skin diving		☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking		☐ Boating	□ Wading	☐ Rafting		
☐ Hunting	☐ Trapping		☐ Fishing	☑ None of the above	☐ Other:		
Describe: (include numb	er of individuals rec			documentation of evidence	OF recreamonal lises, er		
Describe: (include numb	er of individuals rec	5	arequester or ase, photo-				
Describe: (include numb			·				
			□ Dock/platform	☐ Livestock Watering			
dence of Human Us	e*:	nts	·				
dence of Human Us □ Roads	e*: Foot paths/prin	uts	□ Dock/platform □ Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	☐ RV / ATV Tracks		
dence of Human Us ☐ Roads ☐ Rope swings ☐ Other: †vash ‡	e*: □ Foot paths/prin □ Camping Sites blow up file	uts .	□ Dock/platform □ Fire pit/ring + ous in behave	☐ Livestock Watering	☐ RV / ATV Tracks		
dence of Human Us ☐ Roads ☐ Rope swings	e*: □ Foot paths/prin □ Camping Sites blow up file	uts .	□ Dock/platform □ Fire pit/ring + ous in behave	☐ Livestock Watering ☐ NPDES Discharge	□ RV / ATV Tracks		

WBID#	9123 Site # 10	X 08_				4
	5106	and the second control of the second control				
	Data	Sheet B - Site Ch	ıaracterizatioı	n – 2 of 3		
Stream Morj Upstream	phology: View Physical Dim	ensions:				
	Distance from access point (m)	Width (m)	Length (1	m) A	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
□ Run						
□ / Pool	600 St	3	9		0.3	045
Flow	Present? ☐ Yes	⊠ No	Velocity (ft/se	ec): Q		
Downstre	am View Physical D	Dimensions:				
	Distance from access point (m)	Width (m)	Length (1	m) A	Avg. Depth (m)	Max Depth (m)
☐ Riffle						
☑ Run	A		4		0.5	0.5
☐ Pool	600 Ft	,				
Flow	Present?	D No.	Velocity (ft/se	ec): ()		
Substrate*:	(These values should ad	d up to 100%.)				
%	% Cobble 50 % (Gravel 50 %	% Sand	% Silt	% Mud/Clay	% Bedrock
Aquatic Veg	getation*: (Note amour	nt of vegetation or alga	al growth at the as	sessment site	e.)	
Water Char	acteristics*: (Mark al	ll that apply.)			,	
Odor:	□ Sewage		☐ Chemical	None	☐ Other:	
Color:	☐ Clear	☐ Green [□ Gray	☐ Milky	☐ Other:	

☐ Foam

☐ Gray

☐ Fine sediments

☐ Milky

None

□ None

☐ Other:

☐ Other:

☐ Solids

Scum

☐ Sludge

□ Oil

Bottom Deposit:

Surface Deposit:

^{*}This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that affect another use.

	 - 4	c
-	-	
-		

WBID # 2123 Site # 1208	4
Date: 10/ 5/ 00	
Data Sheet B - Site Characterization - 3 of 3	
Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique loc conditions, problems in measuring, site relocation).	al

WBID# <u>2123</u>	_Site#	1208
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Date: 101 5 1 2006

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

1. Do you live in the area? ☐ Yes ☐ No If so, how long have you lived here?				Ame
• •	sonally used things check ALL t	•	ecreation since 1975?	□ Yes □ No
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	□ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:
	G 1 – 5 time G Less than	1 time per year – p	elease describe:	975? □ Yes □ No
	ase check ALL t			T
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	Rafting
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	Other:
How ofte 4. Additional C	G More than G 1 – 5 time G Less than	erved it being used a 5 times per year as per year 1 time per year – p		
Contact Inform	ation (if willing	g to provide):		

WBID	#	4193	Site	#	1709
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Date: 101 5 1 06

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3			Arrival Time:	
Longitude (ddd.dddd): -90.72836			1145	
Photo Ids: Upstream: E		Downstream:	Other:	
		143		Steep a natructo
rative Description	of Location: (De	scribe access point to stream, ne	arby roads, landmarks, etc.)
500 F+ US of	1208 nec	yoly in accessable		
rounding Conditions of interest.)	ns*: (Mark all that)	promote or impede recreational	uses. Attach photos of evide	ence or unusual
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	Urban areas	☐ Campgrounds
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway
☐ No trespass sign	☐ Fence	Steep slopes	☐ Other:	
man Uses Observed	*•			
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting
☐ Hunting	☐ Trapping	☐ Fishing	None of the above	□ Othor
		reating, frequency of use, photo-		
_				
dence of Human Use	T T			
□ Roads	☐ Foot paths/prin	•	☐ Livestock Watering	□ RV / ATV Track
☐ Roads ☐ Rope swings	T T	ts Dock/platform □ Fire pit/ring	☐ Livestock Watering ☐ NPDES Discharge	☐ RV / ATV Tracks
□ Roads	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring		☐ RV / ATV Tracks
□ Roads □ Rope swings □ Other: arge o	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring		
□ Roads □ Rope swings □ Other: arge o	☐ Foot paths/prin☐ Camping Sites	☐ Fire pit/ring		

WBID # 2/ 23	_ Site # _	1209
Date: 10 / 5 /	06	

Data Sheet B - Site Characterization - 2 of 3

	Distance from access point (m)	Width (m)	Length (m)	Av	g. Depth (m)	Max Depth (m)
□ Riffle						
□ Run						
Pool	0.2 miles	12	3		35	0.45
Flow	Present?	□ No	Velocity (ft/sec)	•		
Downstrea	m View Physical I	Dimensions: Width (m)	N/A-dry Length (m)	etran	g. Depth (m)	Max Depth (m)
☐ Riffle	access point (m)					
□ Run						
□ Pool						
☐ Flow	Present? ☐ Yes	□ No	Velocity (ft/sec)	:	<u>k</u> ,	
	These values should ac		% Sand	% Silt	% Mud/Clay	% Bedroc
			% Sand	% Silt	% Mud/Clay	% Bedroc
% (Gravel KWO			% Mud/Clay	% Bedroc
% (tation*: (Note amou	Gravel たんひ nt of vegetation or al			% Mud/Clay	% Bedroc
% (tation*: (Note amou	Gravel KWO			% Mud/Clay	% Bedroc
% (uatic Vege	tation*: (Note amou	mt of vegetation or al			% Mud/Clay	% Bedroc
watic Vege	tation*: (Note amou	mt of vegetation or al	gal growth at the asse	ssment site.)		% Bedroc
uatic Vegerater Charae	tation*: (Note amount of the company	mt of vegetation or al au that apply.) Musky	gal growth at the asse	ssment site.) None	% Mud/Clay	% Bedroc
watic Vege	tation*: (Note amou	mt of vegetation or al	gal growth at the asse	ssment site.)		
uatic Vegerater Charae	tation*: (Note amount of the company	mt of vegetation or al au that apply.) Musky	gal growth at the asse	ssment site.) None	☐ Other:	& Bedroc

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WBID #_	2123	Site # _	1209
Data: 10	151	OI	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any depar conditions, problems in measuring, site r	rtures from protocol and the reasons for depelocation).	parture (e.g., unanticipated unique local

WBID# <u>2123</u>	Site # _	1209
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Date: <u>(0 | 5 | 0(0</u>

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional copies as necessary for multiple interviews)

	n the area? □ Y v long have you?	es □ No lived here?			Nort
	rsonally used this	-	creation since 1975?	□ Yes □ No	
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
	G 1 – 5 times G Less than	1 time per year – pl	lease describe:		
	ase check ALL ti				
	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	□ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:	
	G More than $1-5$ times	•	for recreation?		
4. Additional C	omments:				
Contact Inform	ation (if willing	to provide):			

Address:

Telephone #:

WBID	#_	212	3	Site	#	1210
		سم ،	•	~ /		

Date: 10 1 5 104

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization - 1 of 3

(A separate Data Sheet B must be completed for each site)

Latitude (ddd.dddd): 3	•	Arrival Time:	Arrival Time:		
Longitude (ddd.dddd):	-90.73061	1155	1155		
Photo Ids: Upstream: Downstream:			Other:		
	145	146			
rative Description	of Location: (De	scribe access point to stream, r	nearby roads, landmarks, etc.)	
uibmi UD of	1209. GPS	o coordinates appr	rex see ft eff	mark	
AV-					
rounding Conditio	ns*: (Mark all that 1	promote or impede recreational	l uses. Attach photos of evide	ence or unusual	
s of interest.)		<u>-</u>	F	once of unusual	
☐ City/county parks	☐ Playgrounds	☐ MDC conservation lands	☐ Urban areas	☐ Campgrounds	
☐ Boating accesses	☐ State parks	☐ National forests	☐ Nature trails	☐ Stairs/walkway	
☐ No trespass sign	☐ Fence	☐ Steep slopes	Other: nearly in	occessable	
man Ilaas Ohaa				and Costable	
nan Uses Observed					
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fishing	☑ None of the above	☐ Other:	
		reating, frequency of use, photo	o-documentation of evidence	of recreational uses, e	
lence of Human Us	e*: in recrby ar	ras			
lence of Human Us □ Roads	e*: In recorby ar	ts □ Dock/platform	☐ Livestock Watering	□ RV / ATV Track	
lence of Human Us □ Roads □ Rope swings	e*: N recrby Ar ☐ Foot paths/prin ☐ Camping Sites	tts Dock/platform Fire pit/ring			
Roads	Foot paths/prin	ts Dock/platform	☐ Livestock Watering ☐ NPDES Discharge	□ RV / ATV Track □ Fishing Tackle	
☐ Roads ☐ Rope swings	Foot paths/prin	ts Dock/platform			
☐ Roads ☐ Rope swings ☐ Other:	☐ Foot paths/prin☐ Camping Sites	ts Dock/platform	☐ NPDES Discharge		

WBID # <u>∅</u>	8123 Site# 121	0			4
Date: <u> </u>	5/Uo				
	Data	Sheet B - Site Ch	ıaracterization – 2	c of 3	
Stream Mor Upstream	phology: View Physical Dim	ensions:			
	Distance from access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
□ Run					
□ Pool	not sure	1.5	3	0.1	0.15
Flow	Present?	□ No	Velocity (ft/sec):	0	
Downstre	eam View Physical D				
	access point (m)	Width (m)	Length (m)	Avg. Depth (m)	Max Depth (m)
☐ Riffle					
☐ Run					
Pool	not sure	\		0.1	0.1
Flow	Present?	□ No	Velocity (ft/sec):	0	
Substrate*:	(These values should add	d up to 100%.)			
25%	% Cobble % C	Gravel 25 %	6 Sand 50 °	% Silt	lay % Bedrock
Aquatic Veg	getation*: (Note amoun	t of vegetation or alga	al growth at the assessn	nent site.)	
	nave				
Water Char	acteristics*: (Mark all	that apply.)			***************************************
Odor:	☐ Sewage	☐ Musky [☐ Chemical ☐	None □ Other	τ:

☐ Foam

☐ Gray

Fine sediments

Color:

Bottom Deposit:

Surface Deposit:

☐ Clear

☐ Sludge

□ Oil

☐ Green

☐ Solids

□ Scum

Other:

Other:

☐ Other:

☐ Milky

□ None

None

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WBID	#	2123	Site #	1210
Date:	10	151	Cla	

Data Sheet B - Site Characterization - 3 of 3

Comments: Please describe any departures from protocol and the reasons for departure (e.g., unanticipated unique local conditions, problems in measuring, site relocation).					
nqu					

WBID #_	2123	_ Site # _	1210	

Date: 10/5/06

Telephone #:

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet C – Interviews

(Make additional conies as necessary for multiple interviews)

1. Do you live in the area? Yes No If so, how long have you lived here?						
2. Have you personally used this water body for recreation since 1975? ☐ Yes ☐ No If so, please check ALL that apply:						
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	☐ Wading	☐ Rafting		
☐ Hunting	☐ Trapping	☐ Fishing	☐ None of the above	☐ Other:		
How often do you use it for recreation? G More than 5 times per year G 1-5 times per year G Less than 1 time per year – please describe:						
	served others us ase check ALL t		for recreation since 1	975? □ Yes □ No		
☐ Swimming	☐ Skin diving	☐ SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating/	□ Wading	☐ Rafting		
☐ Hunting	☐ Hunting ☐ Trapping ☐ Fishing ☐ None of the above ☐ Other:					
How often have you observed it being used for recreation? G More than 5 times per year G 1 - 5 times per year G Less than 1 time per year - please describe: 4. Additional Comments:						
Contact Information	ation (if willing	to provide):				
Address:						



Site# 1205 Photo ID# 133, Upstream



Site# 1205 Photo ID# 135, Trash



Site# 1205 Photo ID# 134, Downstream



Site# 1206 Photo ID# 129, Upstream



Site# 1206 Photo ID# 130, Downstream



Site# 1207 Photo ID# 136, Upstream



Site# 1206 Photo ID# 131, Urban area



Site# 1207 Photo ID# 137, Downstream



Site# 1207 Photo ID# 138, Lawn



Site# 1208 Photo ID# 141, Downstream



Site# 1208 Photo ID# 140, Upstream



Site# 1208 Photo ID# 139, House and trash



Site# 1209 Photo ID# 142, Upstream



Site# 1209 Photo ID# 144, Steep bank



Site# 1209 Photo ID# 143, Downstream



Site# 1210 Photo ID# 145, Upstream



Site# 1210 Photo ID# 146, Downstream